

Rose-Hulman Institute of Technology

## Rose-Hulman Scholar

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The Rose Thorn Archive

Student Newspaper

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Fall 9-19-1986

### Volume 22 - Issue 3 - Friday, September 19, 1986

Rose Thorn Staff

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**Go Rose**  
Beat Washington  
**Football**

# the Rose Thorn

**Go Rose**  
Beat Earlham  
**Soccer**

## NEWS BRIEFS

### Lilly and 3M donations

by Ben Niccum

The Lilly Foundation recently donated 35 Hewlett-Packard computers to Rose-Hulman Institute of Technology. These computers will be incorporated into classes and labs depending on their adaptability. Twenty-five of the H-P85b's are destined for the electrical engineering department and 10 are headed for the chemical engineering department. This particular model of Hewlett-Packard computer retails for \$3,400 each.

3M has also made a contribution to Rose recently. The list of donated items includes 4,480 diskettes of various types which are bound for

eight different departments. Also on the list of donations are two overhead projectors — one for the physics department and one for the chemistry department.

According to Ronald Reeves, V.P. of Development and External Affairs, Rose-Hulman, all money for equipment and facility expenditures at Rose must come from donations. Rose's financial aid and grant program also relies on endowments, grants and gifts; none of the money from students' tuitions goes toward financial aid. Donations and contributions are vital to Rose's affordability. Reeves said, "We could not live without them."

### Smith honored by Army

Thad Smith, professor of political science at Rose-Hulman Institute of Technology, has received the highest award granted to a civilian by the U.S. Army.

Smith has been named the recipient of the Outstanding Civilian Service Award in recognition for his contributions to curriculum development and teaching at the U.S. Army War College in Carlisle, Pa. He was responsible for teaching

senior military officers on topics relating to national security policy and strategy.

Smith returned this fall to the Rose-Hulman faculty after serving for two years as a visiting civilian professor of political economy at the Army War College. While at the military institution, Smith was also recognized for his outstanding performance as a scholar and teacher by being named to the Henry Stimson Chair of Political Science.

### Lambda Chi Alpha honored

by Jeff Myers

The Rose-Hulman chapter of Lambda Chi Alpha came away a "big winner" at the fraternity's 41st General Assembly/Leadership Seminar at the Clarion Hotel in St. Louis this past August.

Theta Kappa chapter won several awards including an award for campus involvement, the chapter's second consecutive Bruce Hunter McIntosh award for chapter excellence and the most distinguished award a chapter can receive, the Grand High Alpha award.

The Grand High Alpha award was started in 1973 to recognize the nation's top Lambda Chi chapters. A chapter is eligible for the award every year; however, after winning, the chapter is not eligible for three years. Since the inception of the award in 1973, the Rose-Hulman chapter has received the award five times: 1973, 1976, 1979, 1982 and 1986. This makes Theta Kappa chapter of Lambda Chi Alpha the only five-time Grand High Alpha winner in the nation.

### Pollock and Ball win orienteering meet

Senior Doug Pollock crushed his competition on the advanced course last Saturday, winning the Rose Orienteering Club's first meet of the season. Junior Jim Campanik finished nine minutes behind Pollock to take second while sophomore Steve Kreger placed third. On the beginner's course, freshman John Ball beat his nearest competitor, freshman Jeff Darnell, by nine minutes. Mike Lander took the third place ribbon.

After his win, Pollock explained, "Orienteering is far more challenging and

interesting than most sports. An orienteer must read his map, use his compass, and constantly make decisions — at the same time he is dodging trees, jumping over streams, and climbing hills. Every course is different so it is always new and exciting."

The next orienteering meet will be held Saturday, September 17, between 10 a.m. and 1 p.m. and will start at the fieldhouse. The top five finishers on the beginner's course will receive the new four-color Rose Orienteering Club t-shirt.

## New fraternity on campus

by Michael Garretson

There is a new fraternity on the Rose-Hulman Institute of Technology campus. The recent colonization of Pi Kappa Alpha brings the total number of fraternities on campus to eight. For approximately a year a core group pushed and petitioned for permission from the administration and the national fraternity headquarters to colonize on the Rose-Hulman campus. This effort was realized in the administration's approval late last spring and the colonization ceremony on September 3.

The current group consists of 14 men who are working to establish the colony and build it into a successful chapter within a year. The men of Pi Kappa

Alpha, commonly called "Pikes," have made some waves on campus with their unique methods and policies, especially their official stance on the use of alcohol. They adopted a policy which prohibits the use of fraternity funds for the purchase of alcohol, and re-affirms school and IFC policy to exclude alcohol from all rush functions. Members are not prohibited from obtaining alcohol with their own funds.

The men of Pi Kappa Alpha, like the other fraternities on campus, are organizing a rigorous rush program, planning to increase the size of the colony. The Pikes are looking for a balanced group of men to complete a well-rounded roster

of men that is capable in the areas of athletics, academics, and leadership. As of yet, they do not have a fraternity house, but they are planning to have housing arrangements for members by next fall. Also, they have a long-range goal of building a new house on campus. The Pikes have been guided by the national headquarters in Memphis and a large group of alumni in the Terre Haute area who have been instrumental in getting the colony activated.

Pi Kappa Alpha's faculty advisor is Dr. Richard Ditten. Anyone interested in more information about Pi Kappa Alpha should contact Pike President Jeff Martin on Deming 3 (extension 379).

## Honeywell futurist award competition

On Sept. 15, Honeywell launched its fifth-annual Futurist Awards Competition, an essay contest that asks students to predict technology advancements 25 years from now.

Honeywell wants college students to imagine the year 2011 and write essays about the technological developments they foresee. This year's contest will offer 10 winners \$3,000 each and the chance to work for Honeywell next summer.

Last year, 450 students, representing 325 colleges and universities in 47 states, entered the

competition.

The contest is open to all full-time students at any accredited college in the United States. Students are asked to leap 25 years in the future and write an essay predicting developments in one of six technological areas: electronic communications, energy, aerospace, computer science, manufacturing automation or office automation. A second essay must address the societal impact of the technological predictions. Each essay must be no longer than 1,500 words.

Students can receive contest rules by writing Futurist Rules, Honeywell Telemarketing Center, Honeywell Plaza MN12-4164, Minneapolis, MN 55408, or calling toll free 1-800-328-5111, ext. 1581. Requests for entry material must be received by Dec. 31, 1986.

Completed essays must be postmarked no later than Jan. 31, 1987. In February, a panel of top Honeywell scientists and engineers will judge the essays on the basis of creativity, feasibility, clarity of expression and legibility.

## Freshman overcrowding problems resolved

by Michael Garretson

With the admission of the largest freshman class in institute history, overcrowding, both in Residence Halls and in the classroom, has become a problem. The administration has met the classroom problem by either increasing the class size or, in the case of the Freshman Chemistry Labs this quarter, added an entire extra section to maintain a reasonable stu-

dent-to-faculty ratio and minimize lab overcrowding. The class, numbering 383 students after registration, is 20 to 30 students above the average admitted by Rose, according to Pete Gustafson.

For housing, the freshmen have been rather innovatively placed in almost every existing space on campus. Gustafson explained, "We've doubled up the singles in Deming, filled the

basement in BSB, put freshmen in upperclass halls as openings arose over the summer, and even have some freshmen living with resident assistants." He said that the situation was definitely manageable and that the situation would ease as the year progressed. One of the by-products of the large on-campus residents is that RHA will be able to offer an outstanding movie lineup this year.

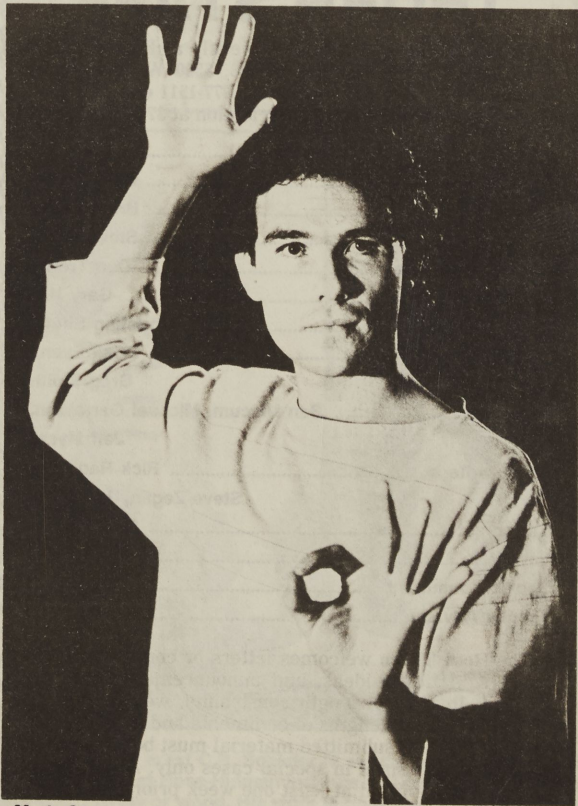
## Fine Arts Series kickoff

Mark Olsen, an actor, mime and comedian, will be featured Sept. 20 in the first program of the 1986-87 Rose-Hulman Institute of Technology Fine Arts Series.

Olsen, who played one of the leading roles in the internationally renowned mime/mask show, Mummenshanz, will perform at 7:30 p.m. in the Moench Hall Auditorium. Tickets for the show will be available at the door prior to the performance. Prices are \$3 for adults and \$1.50 for senior citizens and non-Rose students.

As a result of his one-man shows, Olsen has become known as a gifted performer who uses humor to teach beyond the boundaries of traditional mime. Among his most popular characters is portrayed in an act known as, "The Real Dream." During the story, Olsen plays a mystical fool, a character who walks on stage with a long line of shoes following behind him. The fool talks with the audience, enticing them into living the lives of their shoes.

Olsen, who has performed on Broadway and throughout Europe, has been artist-in-residence for the city of Dallas, Texas, and is now a faculty member at Wright State University in Dayton, Ohio.



Mark Olsen, actor, mime and comedian, will be featured on September 20 in the Fine Arts Series.

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## Opinion and Columns

## Letter to the Editor

As Housing Director I feel I must respond to last week's letter entitled "Returning to Rose".

I certainly would agree that the apartment in question was a mess. I had visited it twice in the previous two days and visited it again on the day on which I received the writer's phone call (I knew that the writer was not exaggerating).

What the writer forgot to mention was that he arrived on campus one full week prior to the time he was permitted to move into his residence hall room (The halls opened on September 3. The writer arrived on the night of August 27). He had not asked for permission to move in early. He simply assumed that he would be able to move in early. His apartment was scheduled to be cleaned on August 28 and 29 and was in fact cleaned and made ready on those days.

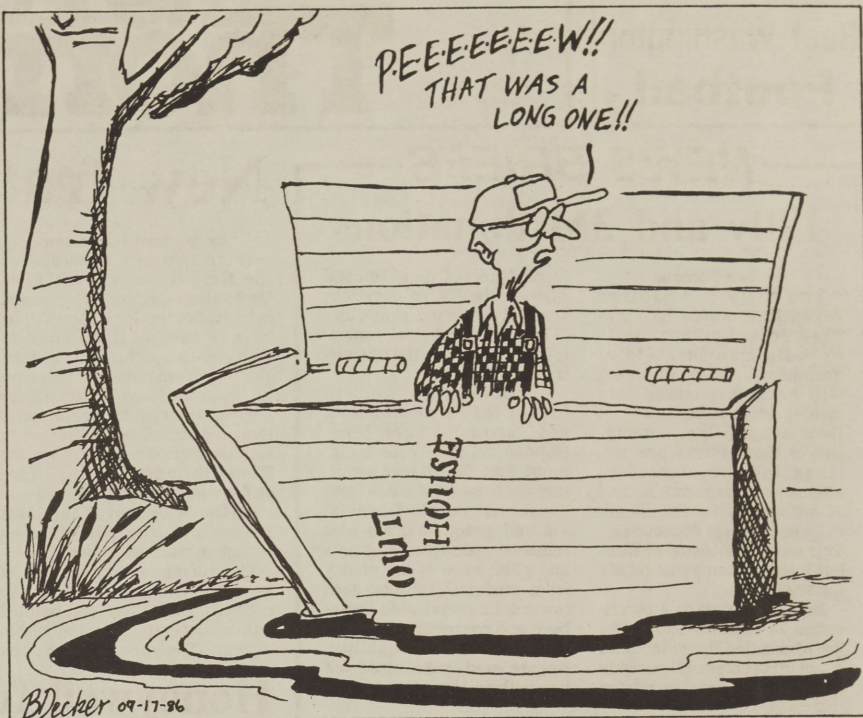
My point is simply that the room was not scheduled to be occupied until September 3. It was ready for occupancy a full 5 days prior to that date. All other upperclassmen who arrived on

campus early contacted me to obtain permission to move in early. Had the writer contacted me, I would have informed him that his room would not be ready until Friday evening, August 29. Even though he did not contact me, he was permitted to stay in his residence hall room. He was not assessed any additional charges for the 6 nights which he stayed prior to the start of his housing agreement.

Had the writer arrived at most other institutions one week prior to the start of his housing contract, he would have been directed to a local motel. This is certainly true down the road at Indiana State University.

If, as the writer states, "the Administration needs to make and enforce guidelines for people who reside in the apartments over the summer," perhaps the writer would also agree that we should enforce guidelines and not allow returning students to move in prior to the scheduled opening of the residence halls.

Peter Gustafson,  
Director of Housing



## R.E.M. - Lifes Rich Pageant

(This is the first of a three-part column on R.E.M.'s latest release.)

R.E.M. released their fourth LP, *Life's Rich Pageant*. Unlike past albums, a folk-rock and Byrds-like sound only pervades a couple of songs. Overall, this album is really an experiment with less "noisy" and more traditional instruments, like the accordion, banjo, and Spanish guitar. Lyrically, Stipe is his usual impressionistic self, but this time, he finally addresses the Civil War directly instead of "talking around the problem."

R.E.M. (short for Rapid Eye Movement) emerged from the campus of the University of Georgia (UGa) in 1980 as a club favorite in the Atlanta area. In 1983, after releasing two EPs, they released their debut album, *Murmur*, containing the critically acclaimed song, "Radio Free Europe." This album generated the following critics' awards:

R.E.M. Best New Artist  
Rolling Stone Critics Poll

*Murmur* Album of the Year  
Rolling Stone Critics Poll

*Murmur* Debut Album of 1983  
Record Magazine Critics Poll

Since *Murmur* in 1983, R.E.M. has released three albums: *Reckoning*, *Fables of the Reconstruction*, and *Life's Rich Pageant*. The aptly-titled *Reckoning* was a good follow-up to their debut album which had received so much critical acclaim. *Fables*, however, did not meet the expectations of the many fans as well as R.E.M., since R.E.M. found a new producer for *Life's Rich Pageant*.

The producer R.E.M. decided upon for *Life's Rich Pageant* was Don Gehman. Although Gehman is John Cougar's latest producer, he brought out the band's lushness and texture while avoiding the distractions and murkiness appearing in earlier R.E.M. productions. Along with a new producer came a new recording location, Belmont, Indiana — a

place which reminded the members of R.E.M. of their bucolic hometown of Athens, Georgia.

Their Southern background has provided both the musical and lyrical inspiration for most of R.E.M.'s music. This inspiration is woven within the dark Southern folk artistry of *Fables*, although '60s rock and balladic influences also permeate their music. The South's rich history, culture, and geography appear throughout Michael Stipe's lyrics, as in the songs "South Central Rain (I'm Sorry)," "Driver 8," and "Swan Swan H."

Of all four albums, *Life's Rich Pageant* is definitely the most outward-looking. Even though the song "Swan Swan H" directly addresses the Civil War

If you wish to send a letter to the editor, the following guidelines must be met:

- the letter should be typewritten
- it is due the Monday before the Friday of publication
- it must be signed

and its effects, most of the album deals with subjects not specifically related to the South. In some way, this is probably a result of Michael Stipe spending time away from the band since the last album — he took a trip to Guatemala, gave talks about his art in several Southern cities, and spent time alone.

Regardless of a song's theme, Stipe's lyrics are impressionistic. That is, he relies on vivid, rich images instead of symbols or allusions to convey his

message. For example, in two songs on the second album, Stipe says:

The trees will thin  
The cities will wash away  
The city on the river claims  
The girl without a dream

The smell of sweet  
Short-haired boy  
One that offers  
Full of seed  
Taken one symphony now  
He just became a daddy

Stipe does not concentrate on one theme, or even on a few themes, during this album. Instead, Stipe conjures image after image — images dealing with the Civil War, Indian history, the regeneration of a country, the current attitude of the young, commitment vs. hypocrisy, effect of history, etc. And, just when the listener thinks that R.E.M. is being just too serious on this album, the group throws in "Underneath the Bunker" on the dinner side and "Superman" on the supper side. For example, here's half of the lyrics to "Underneath the Bunker," a whopping 1:24 song:

I will hide  
And you will hide  
And we shall hide together in  
Underneath the bunker in my  
eyes (? or "the skies?")

Not only does *Life's Rich Pageant* contain a different lyrical direction, R.E.M. has synthesized a sound relying on more traditional instruments — banjos, accordion, a Hammond ("cheezy sounding") organ, Spanish guitar, piano, and harmonica. The album, however, opens up with two Byrds-style rocking pieces — "Begin the Begin" and "These Days." The rest of the album takes on a more subdued tone, although R.E.M. rocks again with "Hyena" and "Just A Touch."

Overall, *Life's Rich Pageant* is an excellent album in its own right, and one which makes up for the few deficiencies in their last album, *Fables of the Reconstruction*.

— by Brian Evans

## THORN STAFF

The Rose Thorn is published weekly at Rose-Hulman Institute of Technology, Box 193, 5500 Wabash Ave., Terre Haute, IN 47803. Phone 812 877-1511 ext. 255.

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The Rose Thorn welcomes letters or comments from readers. Articles, ideas, and announcements are also desired. In view of length constraints, we reserve the right to limit the lengths of comments and use excerpts from letters. All submitted material must be signed. We will withhold names in special cases only. All material should be submitted at least one week prior to publication.

SAB  
SPOTLIGHT  
by John Thaler

In the SAB Spotlight this week is Curt Plett. Curt has worked very hard during the last two weeks putting on the Andy Andrews performance and the dance after New Games with St. Mary-of-the-Woods, featuring the Mr. Myers Band.

The SAB Spotlight is given weekly by the president of the Student Activities Board to a member of SAB who has made outstanding contributions to the activities of the board.

At the last SAB meeting 60 shares of SAB stock were distributed to members. The SAB stock program is an incentive program for our members. In exchange for

help with SAB events and activities, a member earns shares of stock. This entitles the person to reduced or free admission depending on the shares held by the individual. This program is SAB's way of saying "thank you" to its active members.

This year's homecoming concert is approaching rapidly. The show will feature Taylor Mason and Chicago City Limits, two nationally popular comedy groups. Tickets for the show on October 4 at 8:30 p.m. will go on sale Monday, September 22. Cost is \$5.00 and \$6.00. This is going to be one show you won't want to miss!

S.G.A.  
News

by Greg Smith

Petitions for Student Congress are available at the switchboard and due there Tuesday, September 23. Congress elections will be held September 26. Each man

will be allowed to vote only for the candidate from his district. For more information contact Greg Smith at Box 1166 or 235-4580.



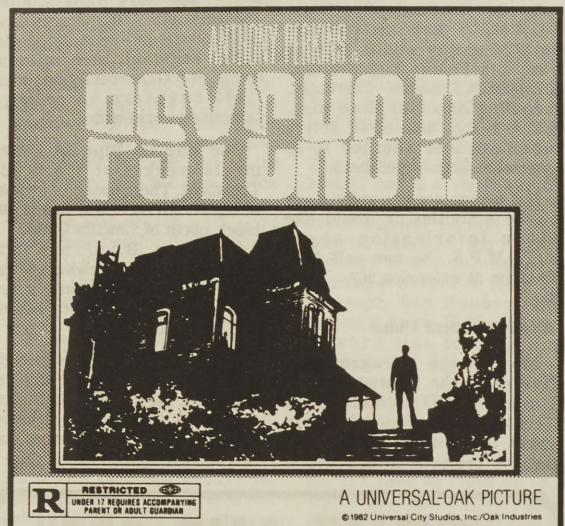
## Campus Life

RHA Double Feature  
**Psycho and Psycho II**Friday & Sunday Night  
(Sept. 19 & 21)

7:30 p.m.

GM room

Presented by RHA



## Homecoming Preview



by Jon Reick

Promising to be one of the best ever, this year's homecoming concert on October 4 presents two very entertaining comedy acts. Performing in a relaxed cabaret atmosphere will be Taylor Mason and Chicago City Limits.

Mason, who began his career with the famous Second City Theatre, along with his wooden partner, J.P. O'Brien and a blue-singing sock named Bertha, has opened with headliners Tina

Turner, Conway Twitty and Neil Sedaka. He has appeared at the Improvs in New York and Los Angeles, the Comedy Store, Zanies, and many other comedy clubs. Performing in over 100 colleges in 28 states, Taylor Mason is a fine young comedian that will keep you laughing and leave you begging for more.

Appearing along with Mason is the highly acclaimed Chicago City Limits. Hailing from the Windy City six years ago, CCL bases its improvisational

comedy style on Manhattan's E. 74th St., where it is currently the longest running comedy show in New York. Composed of seven extremely talented comedians, Chicago City Limits was reviewed by the New York Times as "ingenious and Funny" and by the Washington Post as "simply amazing." By using the perfect blend of audience participation and their own unique style of improvisation, Chicago City Limits is the must see comedy troupe of the decade. Don't miss it!

The Terre Haute City Park and Recreation Department has announced plans for autumn hayrides in Deming Park. Any group or organization may rent a haywagon to be driven in around Deming Park at \$25.00/per hour/per wagon. Each wagon may hold up to 20 persons and a driver is included in the price. In addition the group may reserve a shelter before or after their hayride where wood is furnished to build a fire. Hours to rent the haywagon are between 7 and 9 p.m. beginning September 19 and ending October 13.

Call 232-2727  
for more information  
or to book your hayride today!

## Calendar of Events for September 21-27

<b>Monday</b>	Corporate Awareness Information Seminar 4:30 p.m., Moench Hall Auditorium Golf: Rose-Hulman at Franklin College
<b>Tuesday:</b>	Fraternity Open Rush
<b>Wednesday:</b>	Soccer- Rose-Hulman hosts DePauw University
<b>Friday:</b>	First Formals Engineering Graduate School Seminar 9:30 a.m., WORX 1:00 p.m., individual interviews Cross Country: Rose-Hulman at Purdue RHA film - "Fletch"
<b>Saturday:</b>	Cross Country: Rose-Hulman at Danville Soccer: Rose-Hulman at Millikin, 1:00 p.m. Football: Principia at Rose-Hulman, 1:30 p.m. Golf: Rose-Hulman at Wabash College

**"Good friends don't let good friends smoke cigarettes."**

Larry Hagman

**AMERICAN  
CANCER  
SOCIETY**

ATTENTION  
SCIENCE AND  
ENGINEERING  
MAJORS!

The Air Force has openings for young men and women majoring in selected science and engineering fields. Like Aeronautical, Aerospace, General and Electrical Engineering, Mathematics, Physics and Computer Technology.

To help prepare for one of these, Air Force ROTC offers two and four-year programs of study which will defray some of your college costs.

After completion of the AFROTC requirement, and upon your graduation, you'll be commissioned an officer in the Air Force. Then comes responsibility, experience in your specialty with some of the best people and facilities in the world, and a mission with a purpose. You'll get excellent starting salary, medical and dental care, 30 days vacation with pay beginning your first year, and more.

Look into the Air Force ROTC program right away. See what's in it for you. See how you can serve your country in return.

Capt Jonathan Cooper 237-2657

**AIR FORCE****ROTC**

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**SCULPTURES AT ROSE-HULMAN** — Hoosier artist C.R. Schiefer is shown with several of his 20 sculptures that are on display until Oct. 8 at Rose-Hulman Institute of Technology. Schiefer creates his sculptures from limestone, marble or wood. His work is on display in Moench Hall and at several outdoor locations on campus.



## Campus Activities

# Off-Campus Christian Fellowship

Of the Rose-Hulman students who participate in Christian fellowships, about half are involved in off-campus fellowships. The off-campus fellowships most frequented by Rose-Hulman students are United Ministries, the Campus Center, S.C.A.M.P.S., and the Baptist Student Union.

### United Ministries

United Ministries is an interdenominational fellowship supported nationally by five major denominations, supported locally by two congregations, and attended by over 100 college students from all denominations. The activities of United Ministries are planned by their two full-time campus ministers and a student executive council. Beyond the executive council, a "core" group of students is hard to identify, since most students simply come to the United Ministries activities which interest them.

The supporting denominations are American Baptist Churches, Disciples of Christ, Presbyterian Church U.S.A., United Church of

Christ, and the United Methodist Church. The two supporting local congregations are St. Stephen's Episcopal Church and Trinity Lutheran Church.

The scope of the activities of United Ministries is perhaps the broadest of all the fellowships. They have 28 different activities planned over the next three months. These range from Bible studies to panel-led discussions to coffeehouses to a missions trip (which is bound for Mexico over Christmas break). United Ministries also sponsor the monthly meeting of the Wabash Valley Coalition for Peace and Justice.

The United Ministries Center is located at 321 N. 7th Street, which is on the I.S.U. campus.

Free shuttle services will be provided to any United Ministries activity. Just call 232-0186. Calls should be made at least one day before the desired activity.

### The Campus Center

The Campus Center is an outreach by St. Joseph's University Parish to the students of

Rose-Hulman and I.S.U. The focus of the community of students at the Campus Center is to help a student grow in a relationship with God by first being sensitive to that person's current relationship with God. Therefore, many "levels" of spiritually-intensive activities are provided: service projects, impromptu spiritual discussions, informal prayer meetings, student-led topical discussions, and Bible studies. Even the missions project planned for Rose-Hulman's Spring Break is in "levels" — work will occupy the days, while the evening is free for the student to have fun, to meditate, or to participate in evangelism.

Most of the Campus Center activities fall under social, outreach, or service. The social activities include dances, road trips, and weekly volleyball games (which go from 7 to 9 p.m. on Thursday nights). Outreach centers on involvement with churches, other Christian fellowships, or other Christian organizations. Service is provided to the I.S.U., Rose-Hulman, and

### Terre Haute communities.

Beyond pre-planned activities, the Campus Center building has plenty of rooms and other quiet places for studying, relaxing, and chatting. The building is open from 9 a.m. to 11 a.m. seven days a week.

The Campus Center building is located on the corner of N. 5th street and Mulberry, which is the south-central end of the I.S.U. campus. Currently, about 40-50 students, which include 15-20 Rose guys, form the community at the Campus Center.

Since the Campus Center building is located on the I.S.U. campus, free shuttle service to any activity will be provided by calling Zelda Flye at 232-8088. Calls should be made at least one day before the desired activity.

### S.C.A.M.P.S.

The acronym S.C.A.M.P.S. means "serving Christ alone means personal satisfaction." Although this acronym seems to imply solitary servitude to Christ, the actual focus of S.C.A.M.P.S. is to build a personal relationship with Jesus Christ, to improve church leadership abilities, and to support and encourage

members.

S.C.A.M.P.S. is an interdenominational fellowship with a New Testament emphasis. Unlike the other fellowships, however, S.C.A.M.P.S. has a Sunday morning Bible study and worship service. (The other fellowships plan nothing on Sunday mornings and evenings so that they can strongly encourage involvement in local churches.) The Bible study starts at 9:30 a.m. at the S.C.A.M.P.S. house, which is at 8th and Spruce streets. S.C.A.M.P.S. provides a free ride to this worship service — a van picks up students from the Union at 9 a.m.

Besides the Sunday meetings, S.C.A.M.P.S. also meets weekly on Wednesday nights at 6:30 p.m. and Friday nights at the S.C.A.M.P.S. house. Currently, including about 20 Rose men, S.C.A.M.P.S. has 60-65 active members and another 15-20 somewhat active members.

If a person needs a ride to any of the activities or would like other information about S.C.A.M.P.S., he can call Alan Pearson at extension 267.

### Baptist Student Union

Most of the intragroup activities of the Baptist Student Union (B.S.U.) concern the Terre Haute community. That is, most of their spiritual and service projects do not involve

just the I.S.U. and Rose-Hulman campuses.

B.S.U. performs community service and on-the-street evangelism. They also reach out to the children and elderly of Terre Haute. Often, members of the group lead services at local churches or help out area youth groups. Although they do have at least one social event per month, their focus is on improving leadership abilities, and one's personal relationship with Jesus Christ, because the members of today's fellowships will probably be leaders of tomorrow's churches.

For personal spiritual growth, B.S.U. sponsors Bible studies and missions trips, as well as conferences and retreats on the state, regional, and national levels. B.S.U. currently has over 1,100 chapters on college campuses world-wide.

The Baptist Student Union meets weekly at 7 p.m. on Tuesdays. Their house is located at 800 N. 6th Street, which is one block north of Lincoln Quad.

Currently, B.S.U. has 15-20 active and 10 somewhat active members. However, only a few Rose-Hulman students attend this fellowship.

If a person has further interest in B.S.U., he should contact Gary Hall (ext. 265) or Nelson Nissley (ext. 366). The B.S.U. directors are Roger and Rose — they can be reached at 232-7198.

## RHA Movie Line-Up for '86-'87

Sept. 19, 21	Psycho I & II
Sept. 26, 28	Fletch
Oct. 10, 12	Back to the Future
Oct. 24, 26	Ghostbusters
Nov. 7, 9	Risky Business
Dec. 12, 14	Heavy Metal American Werewolf in London Altered States
Jan. 24 (SAT)	Late Night Monty Python
Feb. 14 (SAT)	All Night Classic Horror
Mar. 28 (SAT)	Sixteen Candles St. Elmo's Fire Breakfast Club
Apr. 10, 12	Rear Window Vertigo
May 1, 3	Mad Max Beyond Thunderdome
May 8, 10	Into the Night

All movies are \$1. ladies admitted free  
Late and All Nighters may cost more

## UNITED MINISTRIES CENTER

321 North Seventh Street

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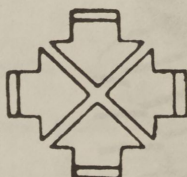
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The United Ministries Center is a cooperative campus ministry of ...

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- Christian Church (Disciples of Christ)
- Presbyterian Churches (U.S.A.)
- United Church of Christ
- United Methodist Church

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- Bible & Life Dialogue
- Midweek Worship
- Upstairs Coffee House
- Camping Overnight
- State-wide Student Retreat
- Yucatan, Mexico Cultural Exchange Trip



Campus Ministers:  
Jack A. Diel  
Lynne E. Kelley

The center is open until 10:00 p.m. Monday-Tuesday and until 5:00 p.m. Friday. It is a place to study, talk and plan. The facilities are also available to campus and community groups.

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## Sports

## Football Forecast

**THE GAME:** Rose-Hulman Institute of Technology (Fightin' Engineers) vs. Washington University (Bears), St. Louis, Mo.

**TIME, DATE AND PLACE:** 1:30 p.m., Sept. 20, Phil Brown Field.

**ON THE AIR:** Rose-Hulman's radio station WMHD-FM, 90.5, will broadcast Saturday's game beginning at 1:20 p.m.

**RECORDS:** ROSE-HULMAN is 1-1 overall and 0-0 in the College Athletic Conference. WASHINGTON UNIVERSITY is 0-1 (Independent).

**COACHES:** ROSE-HULMAN — Scott Duncan is 1-1 lifetime and at Rose-Hulman in his first season. WASHINGTON UNIVERSITY — Fred Remmy is 9-19-1 lifetime and at Washington University in his fourth season.

**SCENE SETTER** — Rose-Hulman is coming off a 21-22 loss at Hanover College. Washington University lost its season-opener last Saturday (Sept. 13) at the University of Chicago by the score of 14-17. Rose-Hulman finished last season with a 4-5 record and tied for third place in the CAC with a 2-2 mark. Washington University finished the 1985 season with a 3-7 record that included a 14-6 win over the Engineers at St. Louis (9-21).

**ROSE-HULMAN NOTES:** All-CAC defensive end Doug Ankney (6-1, 205, Jr., Brazil, South Vigo H.S.), had an outstanding game against Hanover last Saturday. He collected 17 total tackles (12 solos and five assisted), blocked a punt, had a tackle for minus three yards and broke up one pass. Senior defensive end Paul Romanetz (6-1, 195, Elkhart, Elkhart Central H.S.), became the first defensive player to score a touchdown for Rose-Hulman since 1983 when he recovered a fumble for a second-quarter touchdown against Hanover. Jack Grote, an All-CAC and Academic All-American, was the last defensive player to score for the Engineers. He had two touchdowns on interceptions during the 1983 season. The Rose-Hulman defense has allowed an average of just 24.5 yards rushing in its first two games of this season.

**SERIES RECORD:** Saturday's game will mark the 16th meeting

on the gridiron between Rose-Hulman and Washington University. The Bears hold a 10-4-1 advantage in the series that dates back to 1901. The Engineers' last win over Washington University came in 1984 (17-0).

**ROSE-HULMAN LAST WEEK:** Hanover College scored a touchdown with 1:25 remaining in the game to defeat Rose-Hulman, 22-21. The Engineers led 21-16 with just over three minutes to go in the contest and had the football deep in their own territory. On third down and four yards to go on the Rose-Hulman eight-yard line, the Engineers fumbled and Hanover recovered. Two plays later, Hanover's NAIA All-American quarterback Jon Pinnick threw a 10-yard touchdown pass to split end Mike Luker for what proved to be the game winner. Rose-Hulman took the ensuing kickoff and in seven plays drove to the Hanover 22-yard line with 25 seconds left. On first down and with no time outs, the Engineers elected to try for additional yardage before a field goal attempt. But Hanover intercepted a Jason Duff pass on the 12-yard line to stop Rose-Hulman.

**COACH DUNCAN ON THE ENGINEERS:** "The team looks sharp. We've corrected our mistakes and left them behind us. It's time to move on to the Washington game. We continue to show a lot of enthusiasm which is exactly what the coaching staff is looking for."

**A LOOK AT THE BEARS:** Washington University will start senior Todd Bowman at quarterback. He threw for 74 yards and a touchdown in last Saturday's 14-17 loss at the University of Chicago. Leading rusher for the Bears was freshman Doug Storm, who had 79 yards and a touchdown against Chicago. Defensively, the Bears gave up 265 total yards last week.

**COACH DUNCAN ON THE BEARS:** "We expect to see a real good football team. They show us a lot of different looks on defense. Offensively, they'll show us some things we haven't seen yet."

## 1986 Football Seniors



**1986 SENIORS** — First row, from left: Grant Sharp (EE from Cincinnati), Rich Jasowski (ME from Chicago), Bruce Fenimore (CE from Rushville), Gil Keller (EE from Cincinnati), Don Hirt (ME from Fort Wayne); second row: Ken Hackman (ME from Brownstown), Trent Bennett (CE from Culver), Paul Romanetz (ME from Elkhart), Jim Crumley (ME from Speedway), Scott Pfaff (CS from Cincinnati), Tim Rauch (EE from Crawfordsville); third row: Gary Martin (EE from Warner Robins, GA), William Sears (PH from New Whiteland), Jeff Bannister (EE from Highland), John Kantner (ME from Monroe), Greg Ankey (EE from Brazil) and Frank Primich (EE from Merrillville).

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## Soccer team is 2-0

The Rose-Hulman Institute of Technology soccer team won a pair of Illinois-Indiana College Soccer Conference games last weekend to open its season in record-setting fashion.

The Engineers defeated Principia College by the score of 2-1 last Friday (Sept. 12) for their first-year-ever win against the Panthers. The following day (Sept. 13), Rose-Hulman beat Greenville College, 5-2, to mark the first time the Engineers have opened the season with two victories.

"We played very, very well in our two opening games," noted Head Coach Jim Rendel. "If we can continue our season with those kinds of performances, then we should be in pretty good shape."

Junior halfback/fullback André Brousseau (5-7, 150, Danville,

Ky.), scored both goals in the Engineers' win over Principia. Five different players scored goals against Greenville. They were sophomore halfback Garrett Gehlhausen (6-0, 170, Evansville), freshman forward Al Radomsky (5-9, 135, Mentor, Ohio), senior forward/halfback Marty Wessler (5-11, 170, Indianapolis), sophomore halfback Jeremy Steele (6-2, 185, Cincinnati, Ohio) and sophomore forward/halfback Pete Wentzel (5-10, 175, Collinsville, Ill.).

Rose-Hulman travels to Earlham College on Saturday (Sept. 20) for a College Athletic Conference and IICSC game against the Quakers beginning at noon. The Engineers are at home on Wednesday (Sept. 24) against IICSC foe DePauw. That contest begins at 3:30 p.m.

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## National

## GSL cutbacks

WASHINGTON, D.C. (CPS) — Nearly four million students nationwide may have trouble getting student loans soon, a bankers' association warned last week.

The interest rates students pay on new loans will rise while many banks, says the Consumer Bankers Association (CBA) in Washington, D.C., may simply stop making student loans if Congress approves a proposal to cut a special government allowance the banks get for making the loans.

"Many banks may just get out (of the student loan business) completely," says William Clohan, the group's lawyer.

"Students are going to have to look very hard for an institution willing to loan them money," adds Bill Kidwell of the National Educational Lending Center.

The last cut in the special government allowance in March, 1986, convinced California-based Security Pacific Bank to stop making student loans. The bank sold the loans it had already made to Marine Midland Bank.

But even Marine Midland officials are not optimistic. "The bottom line," says bank official Greg Lancaster, "is some banks are going to say 'Why are we in this?'"

About 13,000 lenders are in the Guaranteed Student Loan (GSL) program now, Clohan estimates.

Their worry is a provision, approved three weeks ago by a House-Senate conference committee, in the proposed Higher Education Reauthorization Act that would cut the special allowance banks get.

To encourage banks to make marginally profitable loans to students, the government has let the banks take an allowance amounting to 3.5 percent higher than the rate the government charges for Treasury Bills.

Banks say they cannot make a profit on student loans without the allowance.

When the GSL program began 10 years ago, Kidwell recalls, "Congress was literally begging lenders to come in."

"The incentives enticed them to come in, and build improvements in the system," he says.

Congress, the Gramm-Rudman balanced budget law and the administration have all helped whittle the incentives down over the last five years. The bill now before Congress would shave the allowance from 3.5 percent over the T-bill rate to 3.25 percent over the T-bill rate.

## More aid, less education

(CPS) — Colleges, states and the federal government gave out more than \$21 billion in financial aid to students to get through the 1985-86 school year, but students couldn't buy as much education with it as they could five years ago, a new report by the College Board says.

"Financial aid for students amounted to over \$21 billion in 1985-86, a 23 percent gain over 1980-81, although that's before adjusting for inflation," says Janet Hansen, the board's director of policy analysis.

After adjusting for inflation, however, it seems the increase in the number of aid dollars didn't help all that much.

"In real dollars, (the amount of aid) dropped three percent over that period," she says, adding college costs have increased faster than the rate of inflation.

Incomes, Hansen adds, just haven't kept up with the rise in the cost of going to college, leading more students to apply for financial aid to pay for school.

Just days before the College Board released its report, however, the American Enter-

"For every dollar I lend out," Clohan says, "I get about one-half a penny back (in profit). And that doesn't even account for the .25 percent incentive reduction."

Advocates of the reduction see it as a way to help cut government costs and balance the federal budget.

"Yes, the department would like to see the cut (because) it would make the cost of operating the GSL program that much less," says a Department of Education spokesman. "The total cost now is \$3 billion a year, which does not include the loans themselves."

The spokesman, who asked not to be named, wouldn't speculate about how many students would be left without loans or might be pushed out of school by the measure, but did add students' "alternatives include the students' own savings, scholarships" and parental contributions to tuition payments.

"Also, remember many colleges have begun their own loan programs," he says.

The bankers themselves note students who already have GSLs probably won't feel the pinch. But students who try to take out loans after the incentive reduction goes into effect — as soon as Oct. 1 or as late as Jan. 1 — will have to pay higher interest rates on the money they can find.

"For the first four years (after the reduction becomes law), the interest will be eight percent," Clohan predicts. "From five to 10 years, it will go up to 10 percent."

For a student who holds \$10,000 worth of loans, Clohan says, the two percent interest hike represents an extra \$200 a year, or about \$17 a month.

"It doesn't sound like a lot, but many students hold more than that," Clohan says. The average annual student loan is \$2,390.

But generally, Kidwell predicts "money will be less available en masse than before."

"Lower-tier schools serving ethnic groups, specifically vocational schools, need the Guaranteed Student Loan program," Kidwell says. "Hard-to-come-by money will get even harder to come by."

Kidwell believes "most banks will try to continue, but they may have to redirect (their efforts) to loans (they can make) at a lower cost (to themselves)."

prise Institute (AEI) — a Washington, D.C. think tank — asserted in a different study that four-year public colleges are in reality no more expensive now than in 1973.

The AEI noted average four-year public college tuition — just one element of overall college costs, which also include books, room and board — consumed 9.5 percent of the average middle class family's income in 1973, compared to 9.7 of the average middle class family's income today.

But it takes more money today to buy the same amount of education, claims Dallas Martin of the National Association of Student Aid Administrators.

U.S. Department of Education economist Kent Halstead agrees. "Now, with (the general) inflation (rate) at two to three percent (a year), college costs are still (rising) between five and seven percent. College costs look high because inflation is so low," Halstead explains.

"If the government gives additional money to appropriate more aid for students, it may help slow (the process of aid buying less education than it used to)," he says.



## Tax bill may hurt colleges

WASHINGTON, D.C. (CPS) — The tax reform bill now before Congress will have an "almost vindictive" effect on colleges if it is passed, educators say.

The bill — which many observers expect to pass both the House and Senate this month — would cripple many campus fund-raising efforts and require some students to pay taxes on money they get through financial aid.

Others say it effectively would make diplomas about 15 percent more expensive than they are now.

Observers fret tax reform will ignite a chain reaction of cost increases that cut donations to colleges, drive up tuition, increase students' debt burden, take a bigger tax bite out of students after they graduate, make private colleges vastly more expensive than public colleges, and even drive some students out of college altogether.

It "will seriously compromise the vitality of American colleges and universities," states Bill Kroger of the American Council on Education (ACE). "It will impose serious financial hardships on both colleges and students."

Educators most fear two provisions of the bill:

One provision affects how private colleges can raise money by selling tax exempt bonds. When colleges sell, say, a \$500 bond, they effectively borrow \$500 from the buyer, agreeing to repay the \$500, plus interest, to the buyer quarterly. Since the interest payment — which is profit to the buyer — is tax exempt, the bond buyer gets a break on his taxes while the college gets to use the buyer's \$500 for a while.

But with tax reform, private colleges can't have more than \$150 million in tax exempt bonds out at any one time.

The other provision makes large private donations of stock, real estate or other appreciable property subject to a minimum tax.

Since both measures would

change the major tax breaks people get for donating to colleges, the colleges are worried people will stop giving.

While the bond limits will affect only 20 to 25 top private schools, "those are the ones that do the lion's share of research," Kroger explains.

"It will keep them from raising money in that fashion. One top university already has nearly \$200 million in bonds outstanding, and they can't issue any more until they knock down that total."

The school, Boston University, needs at least another \$50 million in bond money to complete some new buildings.

"It seems almost vindictive on the part of those who wrote the bill," says Stanford spokesman Larry Horton.

The measure could force some schools to raise tuition to get the money they'd ordinarily get by selling bonds, he adds.

At private colleges, "tuition rates and overhead usually are higher than at public schools," Horton says. "This measure will force that gap to increase, making it increasingly difficult for private universities to be truly competitive with public universities."

But the law also will hurt colleges that don't care about tax exempt bonds.

A reform provision to change the way donors figure the tax they owe on the things they give to colleges could cost higher education as much as \$1.2 billion annually in charitable receipts.

"It will cut donations because it will be more difficult for people to donate property and other gifts," Kroger says.

"Most major gifts to colleges are appreciable assets like stock and real estate," Stanford's Horton explains. "It's very rare for someone to write a sizable check for a cash donation."

But the bill would limit taxpayer deductions for those stock and real estate gifts to the price the taxpayer originally paid for the gifts.

For example, a donor buys a house in 1975 for \$50,000. Since then, the house has appreciated in value to \$75,000. Under current law, the donor could deduct \$75,000 from his or her taxes. Under the tax reform bill, the donor could deduct only the \$50,000 he or she originally paid for the house. He or she would have to pay taxes on the other \$25,000.

In general, schools that depend on donations to keep their endowment coffers growing will suffer the most.

"We're not in the tax exempt bond business," says James Sankovitz, Marquette University's vice president of government affairs. "But we're capital fund raisers, and the bill will have a major adverse impact on large donations of appreciated property."

Sankovitz says the bill won't affect donors of smaller monetary gifts, "but for others it will destroy the economic incentive factor of giving when they lose the advantage of deductibility for gifts."

The biggest tax blow, however, could be to students who rely on financial aid to cover expenses beyond tuition and books.

Students with graduate grants to cover living costs will end up paying taxes on any aid not earmarked specifically for education needs. Some experts claim such taxation could raise the cost of a diploma as much as 15 percent.

"Graduate students, as a rule, are frugal," Sankovitz says. "Imposing this tax is too much to ask. And it will economically influence a student's decision of where to go to school. Students won't want to go to higher tuition schools."

And after graduation, students would find the interest on their student loans is no longer tax-deductible. Currently, nearly half of all college students use some type of loan to finance their educations. Some graduates owe \$10,000 or more in education loans.

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## Sports

## Soccer wins opener

by Ben Niccum

Rose-Hulman's soccer team opened the season last weekend with two victories; Friday against Principia and Saturday against Greenville College. Friday's game against Principia began under a rain-threatening sky, but, by the time the game concluded, the sun broke through; and Rose came out ahead 2 to 1. Andre Brousseau scored the first goal for Rose commenting on it modestly, "I got the ball off of a head-butt and just booted it in." Brousseau put in the second goal from under 20 feet to give Rose the edge it took to hold off Principia.

In Saturday's game against Greenville, the first goal was scored by Garrett Gelhausen assisted by Pete Wentzel. Two minutes later Dan Pallazolo assisted Al Radomski in stretching Rose's lead to 2-0. Marti Wessler, with Jeremy Steele on assist, scored one more goal before the half-time siren blew.

Steele hammered the fourth nail in Greenville's coffin when he drew out the goalie and socked one low into the center of the goal. Greenville then made their first goal trailing by three. The fifth and final score for Rose came as Pallazolo made a corner kick that deflected off the chest of a Greenville halfback, bouncing directly into the net. (Pete Wentzel received credit for that goal being closest to the defender.) Five minutes later Greenville scored their last point of the game. The final score was Greenville two, Rose-Hulman five.

Senior Captain Mike Redomski said, "It's the best team in my four years . . . We have great depth." Redomski said that the depth of the team is partly due to the number of freshmen participating. According to Coach Rendel, there are 11 freshmen on the team this year, two of whom start, and four or five who get a lot of playing time. This year's soccer team shows promise of an exciting season.

## Harriers looking for successful season

The Rose Harriers opened their 1986 season on the right foot Saturday as they won the Hokum Karem cross country meet at Wabash College.

The Engineers have been in pre-season camp since August 27 preparing for the meet. The hard work paid off as the Engineers took the five-way meet. The results were Rose-17, Anderson College-19, Wabash-26, University of Indianapolis (formerly Indiana Central)-45, and DePauw-48.

The meet consisted of three 2-man squads from each team. The places of the two-man squads were added together to get the final team-point standings. The Anderson squad of Bingham and Williams took the first place spot with a time of 28:31.4, but lack of depth prevented Anderson from winning the overall competition. Mark Tebbe and Bob Jacobs led the Rose effort by finishing in fourth place with a time of 29:47. They were followed closely by the team of Hruskovich and Kelso, who finished sixth; and Kochert and Lueking, who finished seventh with times of 29:54 and 29:59 respectively.

Coach Bill Welch, who has guided Rose-Hulman to two College Athletic Conference titles in four years, was happy with the performance of his runners, stating that they were very competitive and gave a good team effort.

Last season, Rose-Hulman finished second in the CAC. Gone from that team are graduates Lee Beckham and Todd Lozier. Beckham was the team's No. 2 runner last season and finished ninth in the CAC meet. Lozier ran No. 3 until a mid-season injury knocked him out of action.

But returning this fall for Rose-Hulman are 11 lettermen, including three of the Engineers' top four runners from last year's team. They are seniors Roger Hruskovich, Kurt Kelso and junior Mark Tebbe.

Hruskovich, a three-time all-CAC performer, has been Rose-Hulman's No. 1 runner the last two years. He placed fifth at the CAC championships in 1985. Kelso and Tebbe were the No. 3 and No. 5 runners respectively last season for the Engineers.

Other returning seniors are Carl Czarnik, Dennis Dobbs,

Scott Orr and Jerry Lyons.

Returning juniors are Tebbe, Carl Troike, Kenny Roberts and D.R. Foley.

Sophomore runners expected to contribute this season are Steve Mericle, Keith Harriman and Brian Glover.

"We have a good nucleus of experienced runners back from last year, along with what I think is a good group of freshmen," Welch said. "If we can develop an excellent mental approach to our running and competing, then we'll have a very respectable team."

Incoming freshman runners are Ed Flake (Indianapolis/Southport H.S.), Tony Kochert (Floyd Knobs/Floyd Central H.S.), Brian Moench (Danville/Avon H.S.), Jason Lueking (Bloomfield Bloomfield H.S.), Bob Jacobs (Holly Mich./Holly H.S.), Tony Tocko (St. Paul, Minn./Cretin H.S.), Scott Kirkpatrick (Glenmore, Pa./Downtown H.S.), Clark Pentico (Mountain Home, Idaho/Mountain Home H.S.), Frank Visingardi (Nanuet, N.Y./Nanuet H.S.) and Dan Braker (Evansville/Memorial H.S.).

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## Humor

## B.U.D.D. protects bonfire

It has recently come to the attention of this reporter that the Froshman Underground has established a new organization under the leadership of Tom Muller, B.U.D.D. — Bonfire Undercover Defenses Directorate — is the newest development in the never-ending struggle between the Froshman and their arch-rivals, the Sophomores. The Froshman have stepped up their forces in an attempt to destroy the treasonous enemy. It appears that all of the Sophomore forces worked for the Froshman Underground at one point in time or another.

B.U.D.D. has developed new technology in an attempt to protect the prized and sacred bonfire. One such technology is a Mobil Railroad Tie Gathering Unit which automatically retrieves railroad ties and deposits them near the bonfire site. This new unit has drawn the attention of the neutral Junior state which has recently allied with the Sophomores.

Froshman divisions in the new B.U.D.D. movement are: Out-house Underwater Recovery Squad (OURS), Bonfire Group to Undermine the Sophomores (BOGUS), and the Sophomore Hitman Infiltration Team.

The Sophomores are rumored to be organizing a B.U.D.D. counterforce called the Sophomore Agency to Vanquish the Enemy (SAVE). In an exclusive interview with the President of the Sophomore state, Bob Benedict Arnold, the Torn has determined that morale in the

Sophomore Army has not deteriorated even though they are massively outnumbered by the members of the Froshman Underground. Arnold stated, "Those Froshman are all alike. In about a year, most of um will realize the reality of Rosem-Hosem and will join the one true cause — ours!"

The Torn Chief Executive Gary Gall had a summit meeting with Tom Muller to determine why he sided with the Froshman Underground. Muller explained that the Rosem-Hosem Insecurity division was suppose to put a stop to the Froshman and Sophomore activities years ago. Insecurity's inability to end the conflict using the Door Lock Randomizer and the souped-up Pursuit Jeep forced Muller to take action. He created B.U.D.D. for the Froshman Underground because he already lives among many of the Froshman and he feared they might take terrorist actions against him and refuse to be his buddy if he sided with the Sophomores.

In an attempt to finally end the conflict between the Froshman and the Sophomores, President Hulburp (god emperor of Rosem-Hosem) has sought the aid of ARAT's Big Cheese, Muck Farmer. The two have developed a plan which is sure to finally end the bitter conflict. The plan, known as Mutally Assured Indigestion, is aimed at attacking the morale of both armies. Hulburp has confidence that this plan will quickly result in an end to the hostilities.

## BLOOM COUNTY

by Berke Breathed



Members of BOGUS conduct a drill deep within the Froshman compound.

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To understand much of what we're doing with respect to cancer research, you'd need a graduate degree in microbiology or biochemistry.

But to understand how well our educational programs and service resources help both patients and their families, simply talk to one out of every 100 Americans who are part of our volunteer program. Or talk to one of the 3 million who've survived cancer.

The battle isn't over but we are winning.

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**AMERICAN  
CANCER  
SOCIETY**

## Top 10 Reasons to Join a Fraternity

- 1) Thought girls were turned on by Greek Alphabet tattoos
- 2) Wanted to wear same sweats as forty other guys (Rinse & Go)
- 3) Wanted a different girlfriend every week
- 4) Thought the Trilateral House was an HP-41 User's Group
- 5) Tour bus left me behind at the house
- 6) Thought it was a condition of the Presidential Scholarship
- 7) Thought the calendar girls actually frequented the Lamb Chop House
- 8) Need an excuse to wear starched collars and sunglasses
- 9) Thought that they could make a difference in the Greek Games
- 10) Thought the letters stood for Party Kings of America